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Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heldi L. Kraus Edward W. Yee Albert L. Ferro* Donald R. Banowit Peter A. Jackman Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono Virgil Lee Beaston Kimberly N. Reddick Theodore A. Wood

Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Christine M. Lhuller Rea Lynn Prengaman Jane Shershenovich' George S. Bardmesser Daniel A. Klein' Jasion D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller' LuAnne M. DeSantis John J. Figueroa Ann E. Summerfield Tiera S. Coston Arie W. Ledford' Jessica L. Parezo Timothy A. Doyle*
Gaby L. Longsworth*
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<u>Of Counsel</u> Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to Federal Agencies

August 9, 2004

WRITER'S DIRECT NUMBER: (202) 772-8667
INTERNET ADDRESS:
MIKEM@SKGF.COM

Mail Stop Issue Fee

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Allowed U.S. Utility Patent Application

Application No. 10/050,046; Filed: January 17, 2002

For: Systems and Methods for Illuminating a Platen in a Print Scanner

Inventors:

Arnold et al.

Our Ref:

1823.0560000

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Letter Re-Submitting Second Supplemental Information Disclosure Statement;
- 2. Copy of an SKGF Cover Letter, as filed June 10, 2004;
- 3. Copy of a Second Supplemental Information Disclosure Statement, as filed June 10, 2004;
- 4. Copy of a Form PTO-1449 (14 pages) citing 139 documents, as filed June 10, 2004;
- 5. Copies of 139 cited documents, as filed June 10, 2004;
- 6. Copy of a return postcard, date-stamped by the USPTO on June 10, 2004; and
- 7. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox P.L.L.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents August 9, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

For: Michael V. Messinger Reg. No. 45, 608

Attorney for Applicants Registration No. 37,575

MVM/LMY:krd Enclosures





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Arnold et al.

Appl. No.:

10/050,046

Filed:

January 17, 2002

For:

Systems and Methods for

Illuminating a Platen in a Print

Scanner

Confirmation No.:

1183

Art Unit:

2877

Examiner:

Valentin, Juan D.

Atty. Docket:

1823.0560000

Letter Re-Submitting Second Supplemental Information Disclosure Statement

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Mail Stop Issue Fee

Sir:

Applicants hereby re-submit copies of the Second Supplemental Information Disclosure Statement (IDS) and accompanying Form PTO-1449 as originally filed on June 10, 2004, along with copies of 139 cited documents. A copy of a return postcard, date-stamped by the U.S. Patent and Trademark Office to indicate receipt of these documents on June 10, 2004, is also submitted herewith. This re-submission is made pursuant to a series of telephone conversations with Examiner Juan Valentin between July 28, 2004, and August 2, 2004, in which he indicated that he has not received the previous submission of these documents and requested that they be re-submitted.

The Notice of Allowability mailed July 16, 2004, was not accompanied by an initialed copy of the above-mentioned Form PTO-1449. Therefore, Applicants respectfully request that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the cited documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

> Mr A. W-

For. Michael V. Messinger

Attorney for Applicants Registration No. 37,575 Reg. No. 45,608

Date:

8-9-04

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600



BEST AVAILABLE COPY

Applicants: Arnold et al.

Due Date: None

Art Unit:

2877

Confirmation No.: 1183

Examiner:

Valentin, Juan D.

Docket:

1823.0560000

Atty:

MVM/JSW/LMY

For: Systems and Methods for Illuminating a Platen in a Print Scanner

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;

Application No.:

Filed:

Second Supplemental Information Disclosure Statement;

10/050,046

January 17, 2002

- Form PTO-1449 (14 pages) citing 139 documents;
- 4. Copies of the cited documents; and
- 5. One (1) return postcard.







Tracy-Gene G. Durkin Michele A. Cimbala Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Donald J. Featherstone Lawrence B. Bugalsky Michael V. Messinger

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June 10, 2004

Joseph S. Ostroff
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Tracy L. Muller*
LuAnne M. DeSantis
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Jessica L. Parezo

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Jyoti C. lyer*
Registered Patent Age

Registered Patent Agents • Karen R. Markowicz Nancy J. Leith Helene C. Carlson Matthew J. Dowd Aaron L. Schwartz Katrina Y. Pel Quach Bryan L. Skelton Robert A. Schwartzman Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford Eric D. Hayes Michelle K. Holoubek Robert H. DeSelms Simon J. Elliott Julie A. Heider Mita Mukherjee Scott M. Woodhouse

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WRITER'S DIRECT NUMBER: (202) 772-8667 INTERNET ADDRESS: MIKEM@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 **COPY**

Mail Stop Amendment

Re:

U.S. Utility Patent Application

Application No. 10/050,046; Filed: January 17, 2002

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Inventors:

Arnold et al.

Our Ref:

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Sir:

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Respectfully submitted,

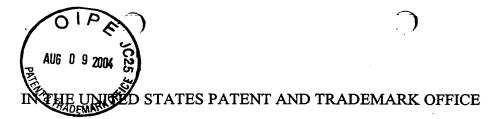
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michael V. Messinger

Attorney for Applicants Registration No. 37,575

leg. No. 45,608

MVM/JSW/LMY:krd Enclosures



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Systems and Methods for

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Confirmation No.:

1183

Art Unit:

2877

Examiner:

Juan D. Valentin

Atty. Docket:

1823.0560000

Second Supplemental Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

COPY

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. This IDS is supplemental to an electronic IDS filed the same day. Any fee necessary for consideration of this Second Supplemental IDS has been authorized or otherwise submitted with the electronic IDS.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

- a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- 4. Filing under 37 C.F.R. § 1.97(d). This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our Credit Card Payment Form (PTO-2038) in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
 - a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign

application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- 5. Documents cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- 6. A concise explanation of the relevance of the non-English language documents appears below:

Document AB3 (JP 11-225272 A) appears to describe an image reader. An English-language abstract of document AB3 is enclosed as document AK13.

Document AC3 (JP 11-289421 A) appears to describe an image reader. An English-language abstract of document AC3 is enclosed as document AM13.

Document AA5 (WO 98/09246 A1) appears to describe a method and device for recognizing non-unrolled fingerprints.

The cover page of document AA5 contains an English-language abstract.

Document AA6 (WO 99/40535 A1) appears to describe a method and arrangement for obtaining image information relating to surface structures. The cover page of document AA6 contains an English-language abstract.

X 7.	Copies of the cited documents are submitted herewith.
□ 8.	Copies of the documents were cited by or submitted to the Office in an IDS that
	complies with 37 C.F.R. § 1.98(a)-(c) in Application No, filed
	, which is relied upon for an earlier filing date under 35 U.S.C. § 120.
	Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).
9 .	No copies of U.S. patents and patent application publications cited on the attached
	Form PTO-1449 are submitted in accordance with 1276 OG 55 because this
	application was filed after June 30, 2003.
□ 10.	It is expected that the examiner will review the prosecution and cited art in the parent
	application no(s) in accordance with MPEP 2001.06(b), and indicate in

Arnold et al. Appl. No. 10/050,046

the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

For Michael V. Messinger Res. No. 45,608 Attorney for Applicants

Registration No. 37,575

6-10-04 Date:

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600



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				January 17, 2002 ATENT DOCUMENT	2877 S	·	
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INITIAL	REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AA1	0 101 772 A1	03/1984	EP		ļ	N/A
	AB1	0 379 333 A1	07/1990	EP			N/A
	AC1	0 379 333 B1	07/1995	EP			N/A
	AD1	0 623 890 A2 & A3	11/1994	EP			. N/A
		OTHER (Include	ling Author	r, Title, Date, Pertine	nt Pages, etc.)	 	<u> </u>
	AE1	Btt (Biometric Technolog	y Today), Fir	nger technologies conta	cts, 2 pages.		
	AF1	Drake, M.D. et al., "Wave September 1996, pp. 24	eguide holog 99-2505.	ram fingerprint entry dev	rice," Optical Engine	ering, Vol. 35,	No. 9,
	AG1	Roethenbaugh, G. (ed.),	Biometrics E	Explained, 1998, ICSA, p	p. 1-34.		
	AH1	Automated Identification page, Copyright 1999.	<i>Systems</i> (vis	sited May 20, 1999) <http< td=""><td>p://www.trw.com/ids</td><td>ystems/bldgad</td><td>cess2.html>, 1</td></http<>	p://www.trw.com/ids	ystems/bldgad	cess2.html>, 1
	Al1	Ultra-Scan Corporation F (discusses technology as	dome Page (v s early as 199	visited May 20, 1999) < 96)	nttp://www.ultra-scar	n.com/index.ht	m>, 3 pages.
	AJ1	Profile (last updated Aug (discusses technology as	ust 16, 1998) early as 199) <http: www.dermalog.<br="">90)</http:>	de/Britain/Profile/pro	ifile.htm>, 3 pa	ages.
	AK1	ID-Card System Technica Card/idcard2.htm>, 2 pag	al Specification	ons (last updated July 1	8, 1998) <http: dem<="" td=""><td>nalog.de/Britai</td><td>n/Products/ID-</td></http:>	nalog.de/Britai	n/Products/ID-
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Page 2 of 14 ATTY. DOCKET NO. APPLICATION NO. AUG 0 9 2004 823.0560000 10/050,046 **FORM PTO-1449 NVENTORS** Arnold et al. SECOND SUPPLEMENTA **FILING DATE ART UNIT** INFORMATION DISCLOSURE STATEMENT January 17, 2002 2877 **FOREIGN PATENT DOCUMENTS EXAMINER** DOC. INITIAL REF. DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS **TRANSLATION** AA2 0 623 890 B1 08/2001 EP AB2 0 653 882 A1 05/1995 EP N/A AC2 0 889 432 A2 & A3 01/1999 EP N/A AD2 0 905 646 A1 03/1999 EP N/A OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AE2 Verid Fingerprint Verification (visited May 17, 1999) http://www.tssi.co.uk/products/finger.html, 2 pages, Startek's Fingerprint Verification Products: Fingerguard FG-40 (visited May 18, 1999) AF2 http://www.startek.com.tw/product/fg40/fg40.html, 3 pages. SAC Technologies Showcases Stand-Alone SAC-Remote(TM) (visited May 18, 1999) http://www.pathfinder.com/money/latest/press/PW/1998Mar25/1026.html, 2 pages. AG2 AH2 "Biometrics, The Future Is Now," www.securitymagazine.com, May 1999, pp. 25-26. Mytec Technologies Gateway, (visited April 27, 1999) http://www.mytec.com/Products/gateway/, 1 page. Al2 Mytec Technologies Gateway: Features & Benefits, (visited April 27, 1999) AJ2 http://www.mytec.com/Products/gateway/features.htm, 1 page. Mytec Technologies Touchstone Pro, (visited April 27, 1999) http://www.mytec.com/Products/Touchstone/, AK2 1 page. Mytec Technologies Touchstone Pro: Features, (visited April 27, 1999) AL2 http://www.mytec.com/Products/Touchstone/features.htm, 1 page. Electronic Timeclock Systems and Biometric Readers (last updated April 17, 1999) http://www.lfs-hr- AM2 bene.com/tclocks.html>, 1 page. **EXAMINER** DATE CONSIDERED **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

273019 1.DOC

and not considered. Include copy of this form with next communication to Applicant.

Page 3 of 14 TTY, DOCKET NO. APPLICATION NO. AUG 0 9 2004 23.0560000 10/050.046 **FORM PTO-1449** NVENTORS Arnold et al. SECOND SUPPLEMENTAL FILING DATE ART UNIT INFORMATION DISCLOSURE STATEMENTADE January 17, 2002 2877 **FOREIGN PATENT DOCUMENTS EXAMINER** DOC. INITIAL DOCUMENT NUMBER REF. DATE COUNTRY CLASS SUB-CLASS **TRANSLATION** AA3 0 924 656 A2 06/1999 EP N/A AB3 11-225272 A 08/1999 JP No 11-289421 A 10/1999 JP AC3 No AD3 WO 87/02491 A1 PCT 04/1987 N/A OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Fingerprint Time Clock (visited May 17, 1999) http://www.lfs-hr-bene.com/Biometrics/Fingerprintclock.html, AE3 6 pages. AF3 KC-901: The KSI fingerprint sensor (visited May 17, 1999) http://www.kinetic.bc.ca/kc-901.html, 3 pages. AG3 INTELNET INC. (visited May 20, 1999) http://www.intelgate.com/index.html, 1 page, Copyright 1996. Ver-i-Fus Fingerprint Access Control System (visited May 20, 1999) http://www.intelgate.com/verifus.htm, 2 **АНЗ** pages. (Ver-i-fus product released in 1995) Ver-i-fus® Configurations (visited May 20, 1999) http://www.intelgate.com/verconfig.htm, 1 page. (Ver-i-fus AI3 product released in 1995) Ver-i-Fus® & Ver-i-Fus^{mit®} (visited May 20, 1999) http://www.intelgate.com/vif_data.htm, 3 pages. (Ver-i-fus AJ3 product released in 1995) Access Control System Configurations (visited May 20, 1999) http://www.intelgate.com/access.htm, 2 AK3 pages. (Ver-i-fus product released in 1995) AL3 Company (visited May 17, 1999) http://www.instainfo.com.company.htm, 2 pages. TouchLock™ II Fingerprint Identity Verification Terminal (visited May 17, 1999) AM3 , 4 pages. **EXAMINER** DATE CONSIDERED **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

Page 4 of 14 ATTY, DOCKET NO. APPLICATION NO. 9 2004 1823.0560000 10/050.046 **FORM PTO-1449 INVENTORS** Arnold et al. SECOND SUPPLEMENT **FILING DATE ART UNIT** INFORMATION DISCLOSURE STATI January 17, 2002 2877 **FOREIGN PATENT DOCUMENTS EXAMINER** DOC. INITIAL DOCUMENT NUMBER DATE COUNTRY SUB-CLASS **TRANSLATION** REF. CLASS WO 94/22371 A2 & A3 10/1994 **PCT** AA4 N/A AB4 WO 96/17480 A2 & A3 06/1996 PCT N/A WO 97/29477 A1 08/1997 PCT AC4 N/A AD4 WO 97/41528 A1 11/1997 PCT N/A OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Physical Security and Staff Tracking Solutions (visited May 17, 1999) AE4 http://www.identix.com/products/biosecurity.html, 3 pages, Copyright 1996-1998. Veriprint 2000 Fingerprint Verification Terminal For Use With Jantek Time & Attendance Software (visited May AF4 17, 1999) http://www.hunterequipment.com/fingerprint.htm, 2 pages. Veriprint Product Applications (visited April 27, 1999) http://www.biometricid.com/uses.htm, 1 page, AG4 Copyright 1999. BII Home Page (visited April 27, 1999) http://www.biometricid.com/homepage.htm, 1 page, Copyright 1999. AH4 Veriprint 2100 Stand-Alone Fingerprint Verification Terminal (visited April 27, 1999) AI4 http://www.biometricid.com/veriprint2100.htm, 3 pages. Randall, N., "A Serial Bus on Speed," PC Magazine, May 25, 1999, pp. 201-203. AJ4 The DERMALOG Check-ID (visited November 12, 1999) AK4 http://www.dermalog.de/ganzneu/products_check.html, 1 page. Check-ID Specifications and Features (visited November 12, 1999) AL4 http://www.dermalog.de/ganzneu/spec_check.html, 1 page, Copyright 1999. Startek's Fingerprint Verification Products: FingerFile 1050 (visited October 8, 1999) AM4 http://www.startek.com.tw/product/ff1050/ff1050.html, 3 pages. **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Page 5 of 14 0 9 2004 ATTY, DOCKET NO. APPLICATION NO. 1823.0560000 10/050,046 **FORM PTO-1449 INVENTORS** Arnold et al. SECOND SUPPLEMENTA **FILING DATE ART UNIT** INFORMATION DISCLOSURE STATE January 17, 2002 2877 FOREIGN PATENT DOCUMENTS **EXAMINER** DOC. INITIAL REF. DOCUMENT NUMBER DATE COUNTRY TRANSLATION CLASS SUB-CLASS AA5 WO 98/09246 A1 03/1998 **PCT** AB5 WO 98/12670 A1 03/1998 PCT N/A AC5 WO 99/12123 A1 03/1999 **PCT** N/A AD5 WO 99/26187 A1 05/1999 **PCT** N/A OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Time is Money! (visited June 5, 1998) http://www.iaus.com/afim.htm, 3 pages. AE5 LS 1 LiveScan Booking Workstation High Performance Finger & Palm Scanning System (visited June 4, 1998) AF5 http://www.hbs-jena.com/ls1.htm, 6 pages, Copyright 1998. Welcome to the Homepage of Heimann Biometric Systems GMBH (visited June 4, 1998) http://www.hbs-- AG5 jena.com/>, 1 page, Copyright 1998. AH5 jena.com/company.htm>, 4 pages, Copyright 1998. Remote Access Positive IDentification - raPID (visited June 3, 1998) , 2 pages, Čopyright 1997. Morpho DigiScan Cellular (visited June 3, 1998) AJ5 http://www.morpho.com/products/law_enforcement/digiscan/cellular.htm, 2 pages, Copyright 1998. AK5 A.F.I.S. (last updated April 2, 1998) http://www.dermalog.de/afis.htm, 2 pages. Morpho FlexScan Workstation (visited June 3, 1998) AL5 http://www.morpho.com/products/law_enforcement/flexscan/, 2 pages, Copyright 1998. AM5 True-ID® The LiveScan with special "ability"..., 2 pages. **EXAMINER** DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to Applicant. 273019 1.DOC

Page 6 of 14 ATTY. DOCKET NO. APPLICATION NO. 0 дид 1823.0560000 10/050,046 **FORM PTO-1449 INVENTORS** Arnold et al. SECOND SUPPLEMENTA **FILING DATE ART UNIT** INFORMATION DISCLOSURE STATEMEN January 17, 2002 2877 FOREIGN PATENT DOCUMENTS **EXAMINER** DOC. INITIAL REF DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS **TRANSLATION** AA6 WO 99/40535 A1 08/1999 PCT Yes AB6 No Yes AC6 No Yes AD6 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Printrak International: User List (visited June 3, 1998) http://www.printrakinternational.com and links>, 10 AE6 pages, Copyright 1996. Live-Scan Products: Tenprinter® 1133S (visited April 23, 1999) AF6 http://www.digitalbiometrics.com/Products/tenprinter.htm, 4 pages. (Tenprinter 1133S released in 1996) TouchPrint™ 600 Live-Scan System (visited November 17, 1999) AG6 http://www.identix.com/products/livescan.htm, 4 pages, Copyright 1996-1998. Systems for Live-Scan Fingerprinting, Digital Biometrics, Inc., 8 pages, Copyright 1998. AH₆ DBI FingerPrinter CMS, Digital Biometrics, Inc., 5 pages. (CMS released in 1998) Al6 AJ6 Fingerscan V20, Identix Incorporated, 1 page, Copyright 1999. AK6 Verid Fingerprint Reader, TSSI, 4 pages. AL6 Response to Request for Information, Cross Match Technologies, Inc., 13 pages, April 14, 1999. Startek's Fingerprint Verification Products (visited November 17, 1999) AM6 http://www.startek.com.tw/product/index.html, 1 page.

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Page 7 of 14 ATTY. DOCKET NO. APPLICATION NO. 1823.0560000 10/050,046 **FORM PTO-1449 INVENTORS** Arnold et al. FILING DATE ART UNIT

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	AE7	Introduction to Startek's F http://www.startek.com.t	ingerprint w/product/	Verifica /index2	ation Products (visi .html>, 2 pages.	ted Novembe	er 17, 19	999)	:				
	AF7	Automatic Fingerprint Idea	ntification en/produit4	System I-en/en	os (visited Novembo preinte-dig-en.htm	er 17, 1999) >, 1 page.							
	AG7	Digital Biometrics Corporate Information (visited November 17, 1999) http://www.digitalbiometrics.com/Corporate_info/Corporate_info.htm , 2 pages. (discusses technology as early as 1985)											
	AH7	DBI Live-Scan Products: Digital Biometrics TENPRINTER (visited November 17, 1999) http://www.digitalbiometrics.com/products/tenprinter.htm , 4 pages. (Tenprinter released in 1996)											
	AI7	DBI Live-Scan Products: NETWORKING OPTIONS (visited November 17, 1999) http://www.digitalbiometrics.com/products/networking_options.htm , 3 pages.											
	AJ7	DBI Live-Scan Products: Digital Biometrics FingerPrinter CMS (visited November 17, 1999) http://www.digitalbiometrics.com/products/FingerPrinterCMS.htm , 3 pages. (CMS released in 1998)											
	AK7	DBI Live-Scan Products: Image Printer Stations (visited November 17, 1999) http://www.digitalbiometrics.com/products/imageprinter.htm , 2 pages.											
	AL7	DBI Live-Scan Products: FC-21 Fingerprint Capture Station (visited November 17, 1999) http://www.digitalbiometrics.com/products/Fingerprintcapture.htm , 2 pages.											
	AM7	Series 400 OEM Scanner (visited November 17, 1999) http://www.ultra-scan.com/400.htm , 3 pages. (Scanner released in 1996)											

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	AE8	USC Scanner De (Scanner release			oer 17, 1999) <http: td="" www.u<=""><td>ultra-scan.com/sc</td><td>canner.htm>, 4</td><td>l pages.</td></http:>	ultra-scan.com/sc	canner.htm>, 4	l pages.
	AF8	Series 500/600 S (Scanner release			ember 17, 1999) <http: td="" ww<=""><td>vw.ultra-scan.com</td><td>m/500.htm>, 3</td><td>pages.</td></http:>	vw.ultra-scan.com	m/500.htm>, 3	pages.
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	AI8	Biometric Imaging page, Copyright 1	g <i>Product</i> 1996-1998	s (visited No 8.	ovember 17, 1999) <http: <="" td=""><td>www.identix.com</td><td>/products/bioi</td><td>mage.htm>, 1</td></http:>	www.identix.com	/products/bioi	mage.htm>, 1
	AJ8	TouchPrint™ 600 4 pages, Copyrigi	<i>Live-Sca</i> ht 1996-1	an System (998.	visited April 23, 1999) <http< td=""><td>p://www.identix.c</td><td>om/products/li</td><td>ivescan.htm>,</td></http<>	p://www.identix.c	om/products/li	ivescan.htm>,
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	AFG	DERMALOG FINGER-ID	Your small	size solution for high securi	ity (Last updated	July 18, 1998)
	1,120	http://www.dermalog.de.	/Britain/Prod	ducts/Finger/fingerid.htm>, 1	page.		
	450	1444		47 4000 4 4 4 4			
	AF9	Mytec: Corporate (visited	November	17, 1999) <nπp: td="" www.myte<=""><td>c.com/corporate/</td><td>>, 2 pages.</td><td></td></nπp:>	c.com/corporate/	>, 2 pages.	
	ļ	Kinetic Sciences Inc. Find	romint Pior	notrice Division (visited New	ombor 17, 1000)		
	AG9	http://www.kinetic.bc.ca/	main-FPB.h	ntmi>. 1 page.	ember 17, 1999)		
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	AH9	ringerprint Biometrics: Se <http: td="" www.securen.com<=""><td><i>CUTING The</i></td><td>Next Generation, May 19, 1 m> 2 pages</td><td>1999, (visited Nov</td><td>/ember 17, 19</td><td>99)</td></http:>	<i>CUTING The</i>	Next Generation, May 19, 1 m> 2 pages	1999, (visited Nov	/ember 17, 19	99)
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	AI9	Secugen Unveils Fully Fu	nctional Fin	gerprint Recognition Solution	ons, May 11, 199	9, (visited Nov	ember 17,
		1999) <http: td="" www.secuge<=""><td>en.com/pres</td><td>srei.num>, 3 pages.</td><td></td><td></td><td></td></http:>	en.com/pres	srei.num>, 3 pages.			
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	AJ9	POLLEX Technology Ltd.	, The Exper	t in Fingerprint Identification	n - POLLog (visite	d November	17, 1999)
		<nttp: eng<="" p="" www.pollex.cn=""></nttp:>	iiisn/product	s/poilog.ntm>, 2 pages.			
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	AK9	Sony Fingerprint Identifica	ation Termin	al (visited November 17, 19	99)		
	1	http://www.iosoftware.co	m/biosols/s	ony/fiu/applications/fit100.ht	tm>, 2 pages.		
	Δια	Sony Fingerprint Identifica	ation Unit (F.	(U-700) (visited November	17, 1999)		
	^	<http: p="" www.iosoftware.co<=""></http:>	m/biosols/so	ony/fiu70/index.htm>, 2 pag	es. (Unit availabl	e late 1999)	
	ANA	Sony Fingerprint Identifica	ation Unit (vi	sited November 17, 1999)			ĺ
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	AE10	Fujitsu Fingerprint Recog http://www.iosoftware.com/	<i>gnition Device</i> om/biosols/fuj	(FPI-550) (visited Novemb itsu/fpi550.htm>, 2 pages.	er 17, 1999)		
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		Mitsubishi MyPass LP-10	002 (visited N	ovember 17, 1000)			
	AF10	http://www.iosoftware.c	om/biosols/mi	tsubishi/mypass.htm>, 2 pa	ages.		
	AG10	SecureTouch PV - A Per	rsonal "Passw	ord Vault" (visited Novemburetouch pv.htm>, 1 page.	er 17, 1999)		
		Tittp://www.bioinedicact	.ess.com/secc	iretodoti_pv.htm>, r page.			

	AH10	Digital Descriptor System	ns, IncProfile	(visited November 17, 199	99) <http: td="" www.<=""><td>ddsi-</td><td></td></http:>	ddsi-	
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	AJ10	Corporate Profile (visited	November 17	7, 1999) <http: td="" www.printra<=""><td>akinternational.c</td><td>om/corporate.</td><td>.htm>, 1 page.</td></http:>	akinternational.c	om/corporate.	.htm>, 1 page.
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	AK10	Printrak Products (visited	November 1	7, 1999) <http: td="" www.printra<=""><td>akinternational.c</td><td>om/Products.l</td><td>htm>, 1 page.</td></http:>	akinternational.c	om/Products.l	htm>, 1 page.
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	AL10	Verifier™ 200 Fingerprin	t Capture Dev	ices, Cross Match Technol	ogies, Inc., 2 pa	ges, 1996-199	97.
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	AM10	Verifier 200 Direct Finger	rprint Reader,	Cross Check Corporation,	2 pages, 1996-1	1997	
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	AE11	Verifier™ 250 F	Fingerprint (Capture De	vices, Cross Match Techno	ologies, Inc., 2 pa	ages, 1996-19	97.
	AF11	Verifier 250 Sm	all Footprir	nt Direct Fin	gerprint Reader, Cross Ch	eck Corporation,	2 pages, 199	6-1997.
	AG11	Verifier™ 290 F	ingerprint (Capture De	vices, Cross Match Techno	ologies, Inc., 2 pa	iges, 1996-199	97.
	AH11	Verifier 290 Dire	ect Rolled F	ingerprint l	Reader, Cross Check Corp	oration, 2 pages	, 1996-1997.	
	Al11	Verifier™ 500 F	ingerprint (Capture De	vices, Cross Match Techno	ologies, Inc., 2 pa	ges, 1998.	
	AJ11	Biometric termir	nal, 1 page.				***	
	AK11	10-Print Imaging	g System, (Cross Chec	k Corporation, 2 pages, 19	98.		
	AL11	Cross Match Te	chnologies	, Inc. (visite	d March 25, 1999) <http: \<="" td=""><td>www.crossmatch</td><td>.net/>, 1 page</td><td>•</td></http:>	www.crossmatch	.net/>, 1 page	•
	AM11	Cross Match Te <http: td="" www.cros<=""><td>chnologies ssmatch.ne</td><td>, Inc Prod t/new/prod</td><td>fucts Overview (visited Maructs/product-index.html>, 1</td><td>rch 25, 1999) page.</td><td></td><td></td></http:>	chnologies ssmatch.ne	, Inc Prod t/new/prod	fucts Overview (visited Maructs/product-index.html>, 1	rch 25, 1999) page.		
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Page 13 of 14 ATTY, DOCKET NO. APPLICATION NO. 1823.0560000 10/050.046 **FORM PTO-1449 INVENTORS** Arnold et al. SECOND SUPPLEMENTAL **FILING DATE ART UNIT** INFORMATION DISCLOSURE STATEMENT January 17, 2002 2877 FOREIGN PATENT DOCUMENTS **EXAMINER** DOC. INITIAL REF. DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS **TRANSLATION AA13** No Yes AB13 No Yes AC13 No Yes AD13 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Mentalix Provides The First IAFIS-Certified Latent Print Scanning Solution For Windows® (July 23, 1999) AE13 http://www.mentalix.com/pressreleases/fprintplook3 prel.htm>, 2 pages. Sluijs, F. et al., "An On-chip USB-powered Three-Phase Up/down DC/DC Converter in a Standard 3.3V AF13 CMOS Process," 2000 IEEE International Solid-State Circuits Conference, IEEE, February 9, 2000, pp. 440-Venot, A. et al., "Automated Comparison of Scintigraphic Images," Journal of Nuclear Medicine, Vol. 27, No. AG13 8, August 1986, pp. 1337-1342. English-language Abstract for Japanese Patent Publication No. 59-103474, published June 14, 1984, printed AH13 from espacenet.com, 1 page. English-language Abstract for Japanese Patent Publication No. 10-262071, published September 29, 1998, AI13 printed from espacenet.com, 1 page. English-language Abstract for Japanese Patent Publication No. 11-167630, published June 22, 1999, printed AJ13 from espacenet.com, 1 page. English-language Abstract for Japanese Patent Publication No. 11-225272, published August 17, 1999, AK13 printed from espacenet.com, 1 page. English-language Abstract for Japanese Patent Publication No. 11-252489, published September 17, 1999, AL13 printed from espacenet.com, 1 page. English-language Abstract for Japanese Patent Publication No. 11-289421, published October 19, 1999, **AM13** printed from espacenet.com, 1 page. **EXAMINER** DATE CONSIDERED

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